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<p>(54) Title: <u>CATIONIC COMPOUNDS AND THEIR USE AS MACRO MOLECULAR CARRIERS</u> (57) Abstract Dendrimers comprising a dentritic polypeptide with one dendron having terminal cationic groups and a lipidic anchor, preferably comprising C₆₋₂₄-alkyl group containing α-amino acyl groups, preferably joined to the focal group, are used to assist transfection of cells <i>in vitro</i> and <i>in vivo</i> by DNA. The complex of dendrimer and DNA may be used in gene therapy, for instance to delivery clotting factor genes to cells.</p>		